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PTO/SB/05 (03-01)
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M4065.0247/P247-A

First Inventor Allen McTeer

Title USE OF A1N AS COPPER, etc.

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Box Patent Application
Commissioner for Patents
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 27]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Pages 2]

a. ☐ Newly executed (original or copy)

b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper

c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☒ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/547,926

Prior application information: Examiner D. Owens Group / Art Unit: 2811

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



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or ☐ Correspondence address below

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Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371

Signature [Signature] Date October 22, 2001

FEE TRANSMITTAL for FY 2001				<i>Complete if Known</i>	
<i>Patent fees are subject to annual revision.</i>				Application Number	Not Yet Assigned
				Filing Date	October 22, 2001
				First Named Inventor	Allen McTeer
				Examiner Name	D. Owens
				Group Art Unit	2811
TOTAL AMOUNT OF PAYMENT		(\$) 740.00		Attorney Docket No.	M4065.0247/P247-A

METHOD OF PAYMENT		FEE CALCULATION (continued)							
1.	<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES						
		Deposit Account Number	04-1073	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
		Deposit Account Name	Dickstein Shapiro Morin & Oshinsky, LLP	105	130	205	65	Surcharge - late filing fee or oath	
	<input checked="" type="checkbox"/>	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	<input type="checkbox"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
		Applicant claims small entity status. See 37 CFR 1.27		139	130	139	130	Non-English specification	
2.	<input checked="" type="checkbox"/>	Payment Enclosed		147	2,520	147	2,520	For filing a request for ex parte reexamination	
	<input checked="" type="checkbox"/>	Check	<input type="checkbox"/> Credit Card	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
		<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION									
1. BASIC FILING FEE									
	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid			
	101	710	201	355	Utility filing fee	740.00			
	106	320	206	160	Design filing fee				
	107	490	207	245	Plant filing fee				
	108	710	208	355	Reissue filing fee				
	114	150	214	75	Provisional filing fee				
SUBTOTAL (1)					(\$)	740.00			
2. EXTRA CLAIM FEES									
	Total Claims	14	-20** =	<input type="checkbox"/>	X	Fee from below	<input type="checkbox"/>	=	0.00
	Independent Claims	2	-3** =	<input type="checkbox"/>	X		<input type="checkbox"/>	=	0.00
	Multiple Dependent			<input type="checkbox"/>			<input type="checkbox"/>		
Large Entity									
	Fee Code	Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description				
	103	18	203	9	Claims in excess of 20				
	102	80	202	40	Independent claims in excess of 3				
	104	270	204	135	Multiple dependent claim, if not paid				
	109	80	209	40	** Reissue independent claims over original patent				
	110	18	210	9	** Reissue claims in excess of 20 and over original patent				
SUBTOTAL (2)					(\$)	0.00			
**or number previously paid, if greater; For Reissues, see above									
3. ADDITIONAL FEES (continued)									
	112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				
	115	110	215	55	Extension for reply within first month				
	116	390	216	195	Extension for reply within second month				
	117	890	217	445	Extension for reply within third month				
	118	1,390	218	695	Extension for reply within fourth month				
	128	1,890	228	945	Extension for reply within fifth month				
	119	310	219	155	Notice of Appeal				
	120	310	220	155	Filing a brief in support of an appeal				
	121	270	221	135	Request for oral hearing				
	138	1,510	138	1,510	Petition to institute a public use proceeding				
	140	110	240	55	Petition to revive - unavoidable				
	141	1,240	241	620	Petition to revive - unintentional				
	142	1,240	242	620	Utility issue fee (or reissue)				
	143	440	243	220	Design issue fee				
	144	600	244	300	Plant issue fee				
	122	130	122	130	Petitions to the Commissioner				
	123	50	123	50	Processing fee under 37 CFR 1.17(q)				
	126	180	126	180	Submission of Information Disclosure Stmt				
	581	40	581	40	Recording each patent assignment per property (times number of properties)				
	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))				
	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))				
	179	710	279	355	Request for Continued Examination (RCE)				
	169	900	169	900	Request for expedited examination of a design application				
Other fee (specify)									
*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)	(\$)	0.00	

SUBMITTED BY		Complete (if applicable)	
Name (print/type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature		Telephone	(202) 828-2232
		Date	October 22, 2001